Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 20 Nov 2021 until 23:59 on Sunday 21 Nov 2021

Forecast Issued on Friday 19 Nov 2021 at 11:22

Confidence: High for rainband crossing from the north Saturday, then a cold, northerly flow Sunday, which weakens Monday. Confidence lowering for detail of fronts spreading from north towards middle of next week.

Headline for Saturday 20 Nov 2021: Fair start, then rain crossing from north, which clears to showers late in the day.

Mountain weather hazards on Saturday 20 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Light rain	Heavy Rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	10%	80%	90%	20%	<05%

Forecast for Saturday 20 Nov 2021

Weather: Mixed with only a few light showers overnight and early morning, while rather cloudy skies allow limited clear then brighter spells. Band of rain spreading from the north late morning, with any heavier outbreaks most likely mid-afternoon. Rain passing to the south towards early evening to leave most dry with occasional clear spells through the rest of the evening.

Chance of cloud free mountain/hill tops above 600m: 80% lowering 10% by mid-day, before lifting 95% during the evening

Visibility: Good of very good, becoming moderate or poor, persistently in rain, infrequently in showers, also very poor in hill fog with bases becoming extensive above 450m as the rainband crosses.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 20 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 W	22/32 W	23/33 W	22/33 W	23/34 W	19/27 W	14/21 NW	13/21 NW	15/24 NW
300	11/24 W	12/26 W	13/28 W	13/28 W	14/29 W	14/27 W	9/21 NW	8/19 NW	9/21 NW
Valley	8/20 SW	9/22 W	9/21 W	9/22 W	13/27 W	12/24 W	8/20 NW	5/15 NW	6/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	6/1	6/1	5/0	6/1	6/2	5/0	2/-2	1/-4
300	9/6	8/5	8/5	8/5	9/5	8/5	7/4	4/2	3/-0
Valley	10/8	10/7	9/7	9/7	10/8	10/7	8/6	5/3	4/2
Freezing Level*	1600m	1500m	1500m	1400m	1800m	1700m	1100m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 40-45mph across most exposed ridges and summits during the morning and early afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 19 Nov 2021	0.4mm	12mm	16.8mm

Forecast for Sunday 21 Nov 2021

Weather: Feeling cold at height in the brisk north to northwest winds, despite the plentiful bright and sunny spells. Mainly dry but a few light showers developing, chiefly confined to the late afternoon and through the evening and wintry across highest peaks.

Maximum wind: North to northwest mean 20mph with gusts reaching 35mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Almost 100%

Visibility: Very good only briefly lowering moderate or poor in any showers.

Temperature: **Valleys:** Plus 1 Celsius rising 8 Celsius during the afternoon
At 600m: Zero to plus 1 Celsius
Freezing level: 600-700m

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